APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Collected Works of K. E. Tsiolkovskiy, Volume I, Aerodynamics.
RUSSIAN, bk, Sobraniya Sochineniy K. E. Tsiolkovskiy, Moscow, Vol I, 1951, 267 pp.
*NASA TT F-236

Sci-Aero
Jan 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Collection of Works: Volume I. Construction Theory of Functions (1905-1930), by S. N. Bernshtein, 227 pp.

RUSSIAN, rpt, Sobraniye Sochineniy: Konstruktivnaya Teoriya Funktsiy (1905-1930), publ by Publ House of the Acad of Sci, 1952.

AEC-tr-3460

Sci - Engr Physics

Aug 59

95,019

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Collected Works of K. E. Tsiolkovskiy, Volume II,
Reaction Aircraft.
RUSSIAN, bk, Sobraniye Sochineniy K. E. Tsiolkovskiy,
Moscow, Vol II, 1954, 453 pp.
*NASA TT F-237

Sci-Aero
Jun 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Collected Works of K. E. Tsiolkovskiy,
Volumen III - Dirigibles, by
A. A. Blagonravov,
RUSSIAN, rpt, K. E. Tsiolkovskiy, Sobraniye
Sochineniy, Tom III, Dirizhabli,
1959.
NASA TT F-238

USSR/Engr Biol

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Collected Works of K. E. Tsiolkovskiy, by Prof K. A. Gosmodem'yanskiy, 35 pp.

RUSSIAN, bk, Sobrannyye sochineniya K. E. Tsiolkovskogo, 1954, [illegible] 1-24

CIA/FDD UT-6994

USSR
Sci. - Aeronautics; Rocket dynamics, meteorology

DO NOT PUT IN CTS 82,795

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Investigation of Outer Space by Jet Propulsion, by K. E. Tsiolkovskiy.

RUSSIAN, bk, Sobranniye Sochineniy Reaktivnye Letatelnye Apparaty, Vol II, 1954, pp 100-139.

ATIC MCL-130/III

Sci - Aeronautics
Dec 60

134,561

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Statues of Internal Water Transportation, 7 pp.

RUSSIAN, bk. Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSSR, Art 582, 1930, pp 1060-1082.

AID (Treasure Island)

USSR
Economic

Dex

12,578

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

River Transportation, 9 pp.

RUSSIAN, bk. Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSSR, Art 82, 1931, pp 126-128 137, Art 582, 1930, pp 1083-1086.

AID 9 (Treasure Island)

USSR
Economic

12,581

Dec

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Statues of Peoples Commissariat of Water Transportation; Amendments to Statues on Internal Water Transporation, 11 pp.

RUSSIAN, pk, Collection of Laws & Orders of USSR Government, Art 436, 1932, pp 66-69; Art 393, pp 650-655.

Sobranive Zakonovi Rasporyazheniy Pravitel'stva

AID (Treasure Island)

USSR

Economic - Transportation, water

14,134

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Soviet Economic and Cultural Development of Buryat-Mongol ASSR in 15 Years. Decision of Central Executive Committee, 22 October 1935.

RUSSIAN, Bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSSR, (Collection of Laws and Orders USSR), Art 458, 1935, pp 809-814.

AID (Treasure Island)

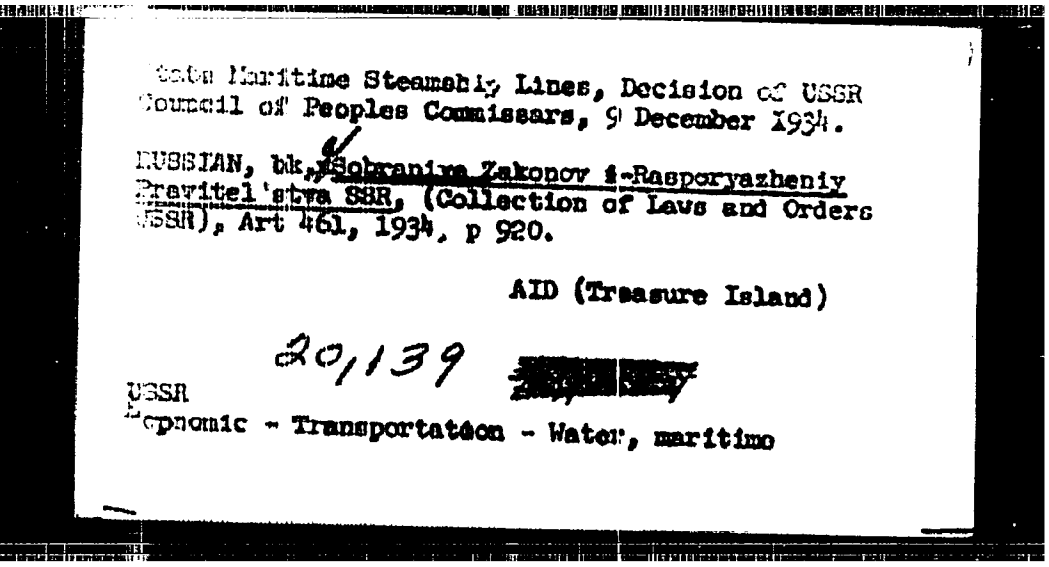
[redacted]

USSR
Economic - Cultural development

20,142

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Soviet Maritime Steamship Lines, Decision of USSR Council of Peoples Commissars, 9 December 1934.

RUSSIAN, bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSR, (Collection of Laws and Orders USSR), Art 461, 1934, p 920.

AID (Treasure Island)

20,139

USSR

Economic - Transportation - Water, maritime

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Reconstruction Plan for Moscow, 42 pp.

RUSSIAN, bk. Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSSR, 1935.

AID (Treasure Island)

USSR
Economic

12,577 Dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Reconstruction of Moscow. Plans and Achievements, 25 pp.
UNCLASSIFIED

RUSSIAN, bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSSR, Art 306, 1935, pp 537-547.

AF 619774

USSR
Economic
CIA D-37005

17,476

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Reorganization of Channel Management Administration in River Transportation; Organization of Central Administration of Enterprises Under NARKOM of Water Transportation; Establishment of Chief Administration of Port Management Under NARKOM of Water Transportation; Operation Planning of Rail and Water Transportation, 12 pp.

RUSSIAN, bk. Sobraniye Zakonov i Rasporyazheniy Pravitel'stva Collection of Laws & Orders SSSR, Art 60, 1937, pp 143-144; Art 119, 1936, p 211; Art 497, 1932, p 795; Art 371, 1933, pp 686-687.

AID (Treasure Island)

14,133

USSR
Economic - Transportation, Water, rail

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Statutes of People's Commissariat of Water Transportation. Decision of Central Executive Committee and USSR Council of People's Commissars, 27 May 1934.

RUSSIAN, bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSR, (Collection of Laws and Orders USSR), Art 221-b, 1934, pp 386-389.

AID (Treasure Island)

13,034

USSR
Economic - Transportation - Water

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Amendment of Decision of USSR Council of People's Commissars of 15 March 1934 on Reorganization of Administrative Organs of People's Commissariat of Water Transportation. Decision of Central Executive Committee and USSR Council of People's Commissars of 29 July 1934.

RUSSIAN, bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSR, (Collection of Laws and Orders USSR), Art 315, 1934, p 599.

AID (Treasure Island)

USSR
Economic - Transportation - Water 12, 718

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Transfer of Pilot Service to People's Commissariat of Water Transportation, 5 pp.

RUSSIAN, bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva, Collection of Laws and Orders, Art 410, 1934, pp 769-770, State Sea Pilots (Annex V to above, pp 771-773).

AID (Treasure Island)

USSR
Economic - Transportation, Water

17,830

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Amendment to Statutes on Internal Water Transportation.

RUSSIAN, bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSR, (Collection of Laws and Orders USSR) Art 444, 1934, p 855.

AID (Treasure Island)

12,599

USSR
Economic - Transportation - Water

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Operation of Water Transport; ~~Enemy~~ Transfer of 3 Central Asia Steamship Lines, 14 pp.

Sobraniye Zakonov i Rasporyazheniy
RUSSIAN, bk, ~~Collection of Laws and Orders of USSR Government~~, Art 15, 1935, p 15; Art 143, p 249.
Pravitel'stva

AID (Treasure Island)

USSR
Economic - Transportation, water

14,132

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Reorganization of Department of Capital Construction, 12 pp.

RUSSIAN, bk, Sobraniye Zakonov i Rasporyazheniy Pravitel'stva SSR, (Collection of Laws and Orders USSR) Art 212, 1936, p 240.

AID (Treasure Island)

USSR
Economic - Construction

14, 292

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Changes in Structure of NARKOM of Water Transportation
Structure of NARKOM of River Fleet; Structure of
Merit NARKOM of Maritime Fleet, 6 pp.

RUSSIAN, bk, ~~Collection of Laws and Orders of USSR~~ Sobraniye Zakonovi Rasporyazheniy Pravitelstva
Government, 1936, Art 373, p 625; Art 277, 1939,
pp 519-520; Art 28, 1937, p 51.

AID (Treasure Island)

USSR
Economic - Transportation, Water 14,131

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

On Procedure in Obligatory Transfer of Engineers, etc. Decision of USSR Council of P. Commissars, 20 Jan 1921 12 pp.

RUSSIAN, bk, ~~Collection of Decisions and Orders of USSR Government~~ Sobraniye Zakonov i Rasporyazheniy Pravitel'stva, Art 66, 1941, pp 111-112.

AID (Treasure Island)

USSR
Economic

17,829

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Natural Vibration of Shells in a Fluid MLdium,
by V. S. Gontkevich. 103 pp.
RUSSIAN, rpt, Sobstvennyye Kolebaniye Obolochek
v Zhiokosti, 1964.
*FTD-HT-23-1003-67

Sci/Phys
Jul 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Natural Vibration of Plates and Shells, by
V. S. Gontkevich.
RUSSIAN, bk, Sobstvennyye Kolebaniye Plastinok i
Obolochek, 1964.
*FTD-HT-23-612-67

Sci/Materials
Apr 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

A. Importance of Motor Transport in the USSR, B. Traffic Control, C. Road Signals and Highway Markers, by M. Ya. Telegin, M. B. Korsunskiy, XX G. V. Myalobzheskiy, 15 pp.

RUSSIAN, bk, Soderzhanie i Remont Avtomobil'nykh Dorog, Moscow, 1955, pp 5, 6, 163-168, 168-179.

ACSI G-9081

57,945

USSR - Economic

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Soviet Finnish Air Transportation Agreement, 4 pp.
UNCLASSIFIED by R. Engholl, N. A. Sokharov,

RUSSIAN, bk, Soglashenie Mezhdu Pravitel'stvom Finlyandskoy i Pravitel'stvom SSSR o Vozdushnom Soobshchenii, 19 Oct 1955, Encl to IR 1146-55
AFCIN-IAI.

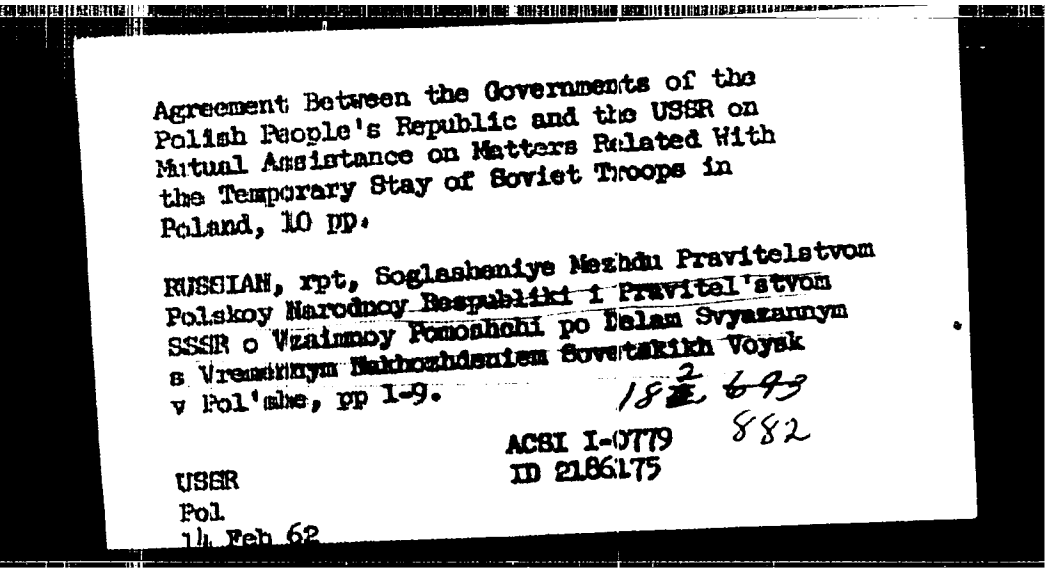
AF 1162044

60,332

USSR
Econ
ReSur - Finland
Econ
Mar 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Agreement Between the Governments of the Polish People's Republic and the USSR on Mutual Assistance on Matters Related With the Temporary Stay of Soviet Troops in Poland, 10 pp.

RUSSIAN, rpt, Soglasheniye Mezhdu Pravitelstvom Polskoy Narodnoy Respubliki i Pravitel'stvom SSSR o Vzaimnoy Pomoshchi po Delam Svyazannym s Vremennym Nakhozhdeniem Sovetskikh Voysk v Pol'she, pp 1-9.

182 693
882

ACSI I-0779
ID 2186175

USSR
Pol
14 Feb 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

CR/27/63

Sokal', by M. Yaremchuk, Ya. Bilichenko.
(DC-3451)

UKRAINIAN, Bk, SOKAL', L'vov, 1961, pp 13, 16,
64-70, 74-32.

*JPRS

USSR
Geog
20 Feb 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

S
All-Union Conference on Corn Production,
RUSSIAN, bk, Sokrashchennye Materialy, Moskva,
1961, 528 pp. 9222250
USDA Tr A-1434

Sci - B & M Sci
May 64

259,675

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Demolition Tactics and Techniques for the Soldier, by B. V. Varenyshev, 86 pp.
RUSSIAN, bk, Soldatu o Podrywnom Dele, Moscow, 1956, 110 pp.
ACSI I-5811
ID 2204050264

USSR
Mil
Nov 64

268,996

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Solar Activity and Its Effect on the Ionosphere, 51 pp.

RUSSIAN, bk, Solnechnaya Aktivnosti i yeye Vliyaniye na Ionosfere, 1959, 31. pp.

JPRS 5059

Sci - Geophys

Jul 60

121,473

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

(FDD 24828)

Cyclic Variations in Solar Activity, by M. S. Eygenson, M. N. Gnevyshev, A. I. Ol', B. Rybnshev, 38 pp.

RUSSIAN, bk, Solnechnaya Aktivnost i Ee Zemnyye Proyavleniya, Pt I, Chap II, Moscow, 1948, pp 36-60.

CIA/FDD/U-7059

USSR
Sci - Physics, solar energy 26,200

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

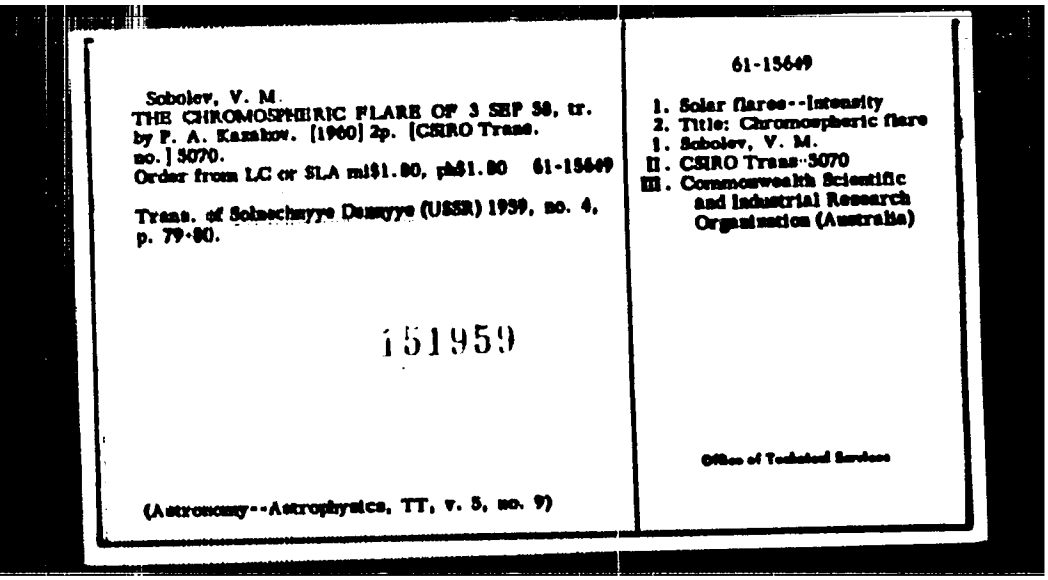
Problem of the Structure of a Sunspot Magnetic Field, by V. Obridko, B. Ioshpa.
RUSSIAN, per, Solnechnye Dannye, No 3, 1955, pp 8-54
CSIRO/ No.7692

Sci -
Jul 67

334,077

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Sobolev, V. M.
THE CHROMOSPHERIC FLARE OF 3 SEP 58, tr. by P. A. Kazakov. [1960] 2p. [CSIRO Trans. no.] 5070.
Order from LC or SLA mi$1.80, ph$1.80 61-15649

Trans. of Solnechnyye Dannyye (USSR) 1959, no. 4, p. 79-80.

151959

(Astronomy--Astrophysics, TT, v. 5, no. 9)

61-15649

1. Solar flares--Intensity
2. Title: Chromospheric flare
I. Sobolev, V. M.
II. CSIRO Trans-5070
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

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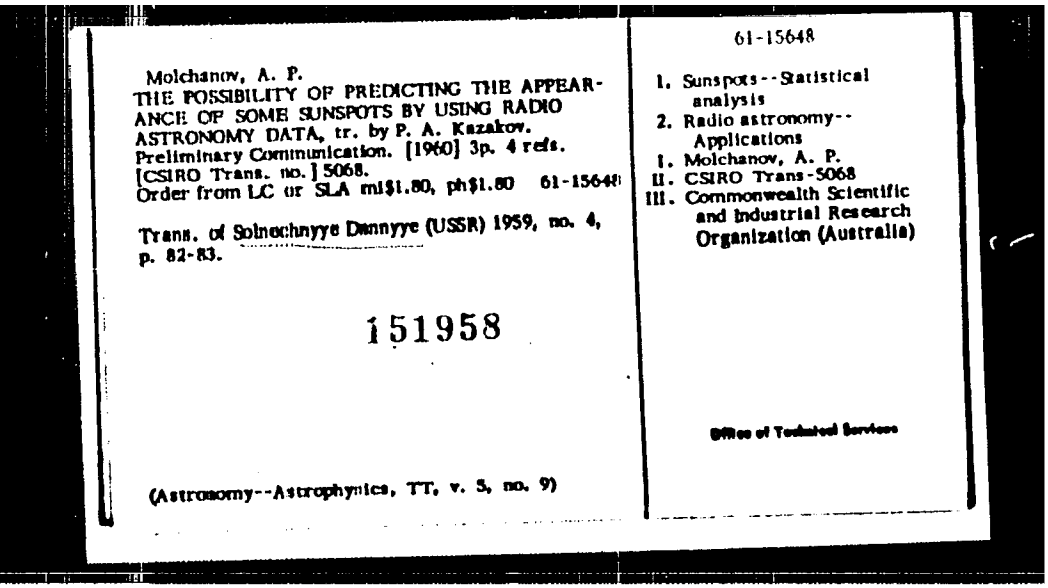
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Molchanov, A. P.
THE POSSIBILITY OF PREDICTING THE APPEARANCE OF SOME SUNSPOTS BY USING RADIO ASTRONOMY DATA, tr. by P. A. Kazakov. Preliminary Communication. [1960] 3p. 4 refs. [CSIRO Trans. no.] 5068.
Order from LC or SLA mi$1.80, ph$1.80 61-15648

Trans. of Solnechnyye Dannyye (USSR) 1959, no. 4, p. 82-83.

151958

(Astronomy--Astrophysics, TT, v. 5, no. 9)

61-15648

1. Sunspots--Statistical analysis
2. Radio astronomy--Applications
I. Molchanov, A. P.
II. CSIRO Trans-5068
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

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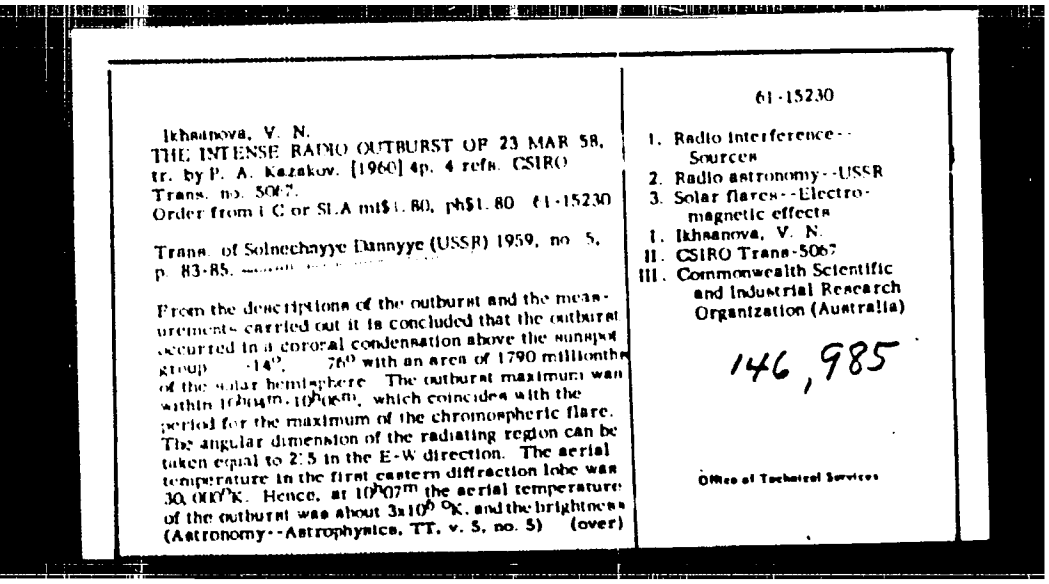
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Ikhsanova, V. N.
THE INTENSE RADIO OUTBURST OF 23 MAR 58, tr. by P. A. Kazakov. [1960] 4p. 4 refs. CSIRO Trans. no. 5067.
Order from I C or SLA mf$1.80, ph$1.80 61-15230

Trans. of Solnechnyye Dannyye (USSR) 1959, no. 5, p. 83-85.

From the descriptions of the outburst and the measurements carried out it is concluded that the outburst occurred in a coronal condensation above the sunspot group -14°, 76° with an area of 1790 millionths of the solar hemisphere. The outburst maximum was within $10^{h}04^{m}$-$10^{h}06^{m}$, which coincides with the period for the maximum of the chromospheric flare. The angular dimension of the radiating region can be taken equal to 2:5 in the E-W direction. The aerial temperature in the first eastern diffraction lobe was 30,000°K. Hence, at $10^{h}07^{m}$ the aerial temperature of the outburst was about 3×10^{9} °K, and the brightness (Astronomy--Astrophysics, TT, v. 5, no. 5) (over)

61-15230

1. Radio interference--Sources
2. Radio astronomy--USSR
3. Solar flares--Electromagnetic effects
I. Ikhsanova, V. N.
II. CSIRO Trans-5067
III. Commonwealth Scientific and Industrial Research Organization (Australia)

146,985

Office of Technical Services

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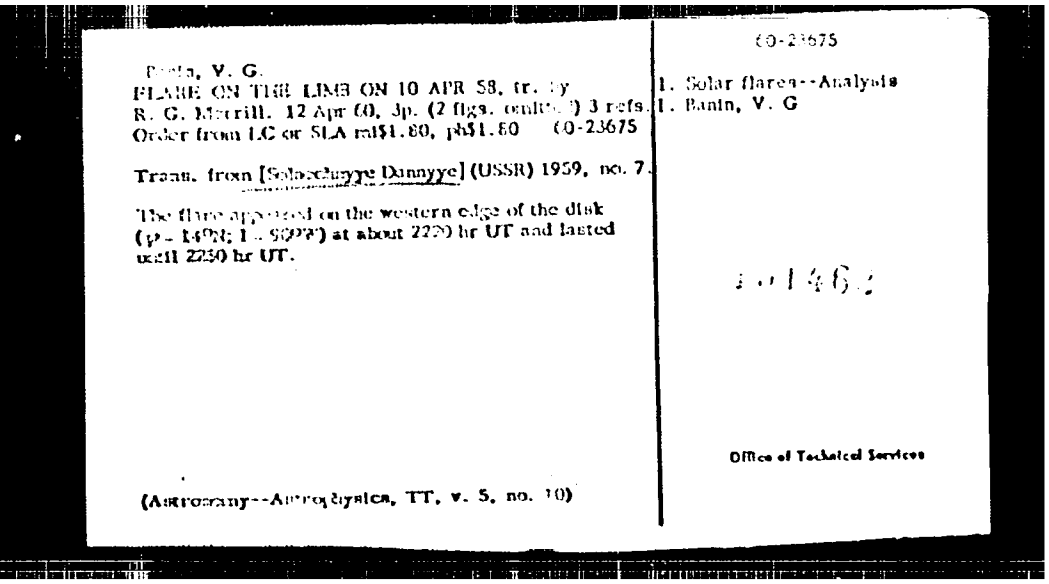
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Banin, V. G.
FLARE ON THE LIMB ON 10 APR 58, tr. by R. G. Merrill. 12 Apr 60, 3p. (2 figs. omitted) 3 refs. Order from LC or SLA rnl$1.80, pht$1.80 60-23675

Transl. from [Solnechnyye Dannyye] (USSR) 1959, no. 7.

The flare appeared on the western edge of the disk (φ = 14°N; l = 90°W) at about 2220 hr UT and lasted until 2250 hr UT.

(Astronomy--Astrophysics, TT, v. 5, no. 10)

60-23675

1. Solar flares--Analysis
I. Banin, V. G

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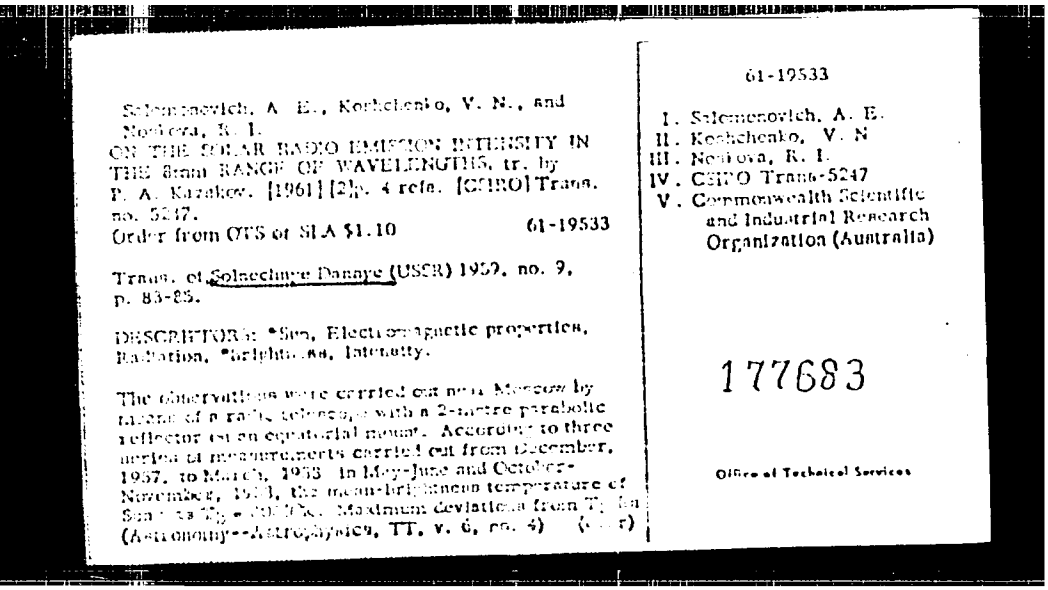
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Chromosphere Flares, 21 October 1958, by
V. F. Chistiakov.
RUSSIAN, per, Solnechnye Dannye. Biulleten, No 9,
1959, pp 81-83.
*AFCRL

Sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Salomonovich, A. E., Kosheleniko, V. N., and Nesterova, R. I.
ON THE SOLAR RADIO EMISSION INTENSITY IN THE 8mm RANGE OF WAVELENGTHS, tr. by P. A. Kazakov. [1961] [2]p. 4 refs. [CSIRO] Trans. no. 5247.
Order from OTS or SLA $1.10 61-19533

Trans. of Solnechnye Dannye (USSR) 1959, no. 9, p. 83-85.

DESCRIPTORS: *Sun, Electromagnetic properties, Radiation, *Brightness, Intensity.

The observations were carried out near Moscow by means of a radio telescope with a 2-metre parabolic reflector on an equatorial mount. According to three series of measurements carried out from December, 1957, to March, 1958 in May-June and October-November, 1958, the mean-brightness temperature of Sun [illegible] Maximum deviations from T[illegible] in Sun [illegible] (Astronomy--Astrophysics, TT, v. 6, no. 4) (over)

61-19533

I. Salomonovich, A. E.
II. Kosheleniko, V. N
III. Nesterova, R. I.
IV. CSIRO Trans-5247
V. Commonwealth Scientific and Industrial Research Organization (Australia)

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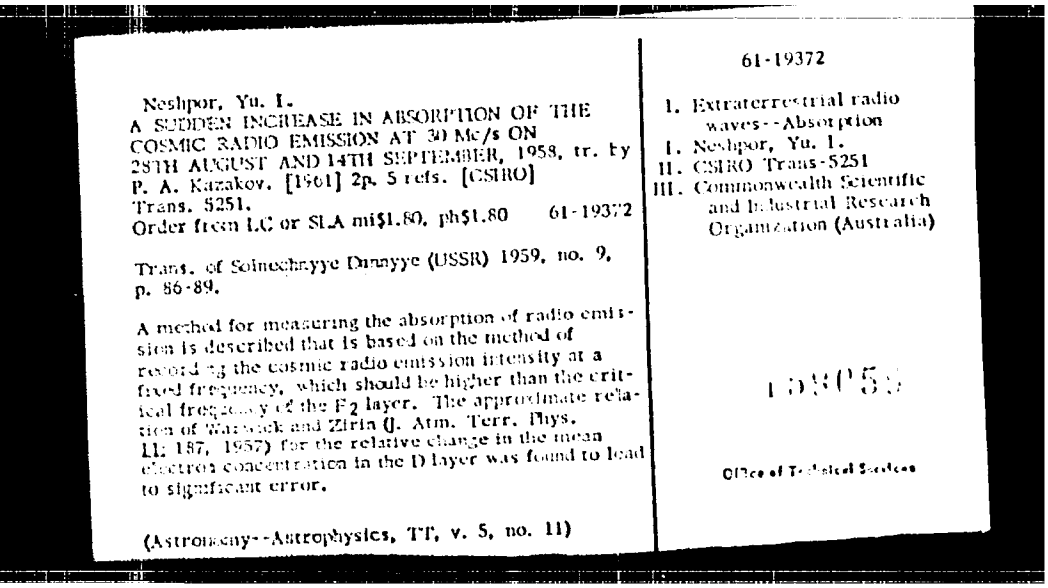


Neshpor, Yu. I.
A SUDDEN INCREASE IN ABSORPTION OF THE COSMIC RADIO EMISSION AT 30 Mc/s ON 28TH AUGUST AND 14TH SEPTEMBER, 1958, tr. by P. A. Kazakov. [1961] 2p. 5 refs. [CSIRO] Trans. 5251.
Order from LC or SLA mi$1.80, ph$1.80 61-19372

Trans. of Solnechnyye Dannyye (USSR) 1959, no. 9, p. 86-89.

A method for measuring the absorption of radio emission is described that is based on the method of recording the cosmic radio emission intensity at a fixed frequency, which should be higher than the critical frequency of the F_2 layer. The approximate relation of Warnock and Zirin (J. Atm. Terr. Phys. 11: 187, 1957) for the relative change in the mean electron concentration in the D layer was found to lead to significant error.

(Astronomy--Astrophysics, TT, v. 5, no. 11)

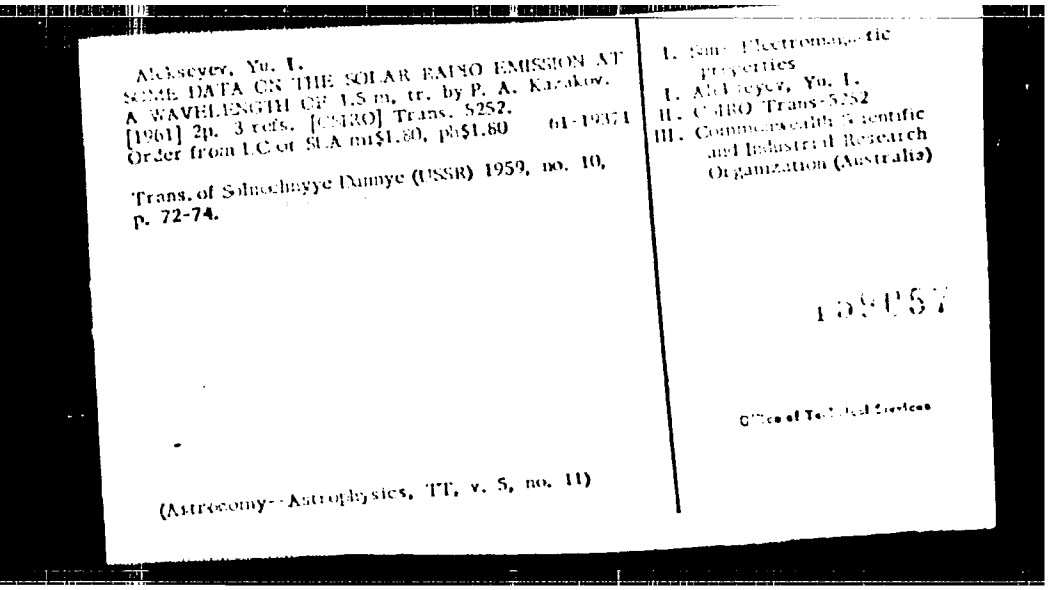
61-19372

1. Extraterrestrial radio waves--Absorption
I. Neshpor, Yu. I.
II. CSIRO Trans-5251
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Alekseyev, Yu. I.
SOME DATA ON THE SOLAR RADIO EMISSION AT A WAVELENGTH OF 1.5 m, tr. by P. A. Kazakov. [1961] 2p. 3 refs. [CSIRO] Trans. 5252. Order from LC or SLA mi$1.60, ph$1.60 61-19371

Trans. of Solnechnyye Dannye (USSR) 1959, no. 10, p. 72-74.

(Astronomy--Astrophysics, TT, v. 5, no. 11)

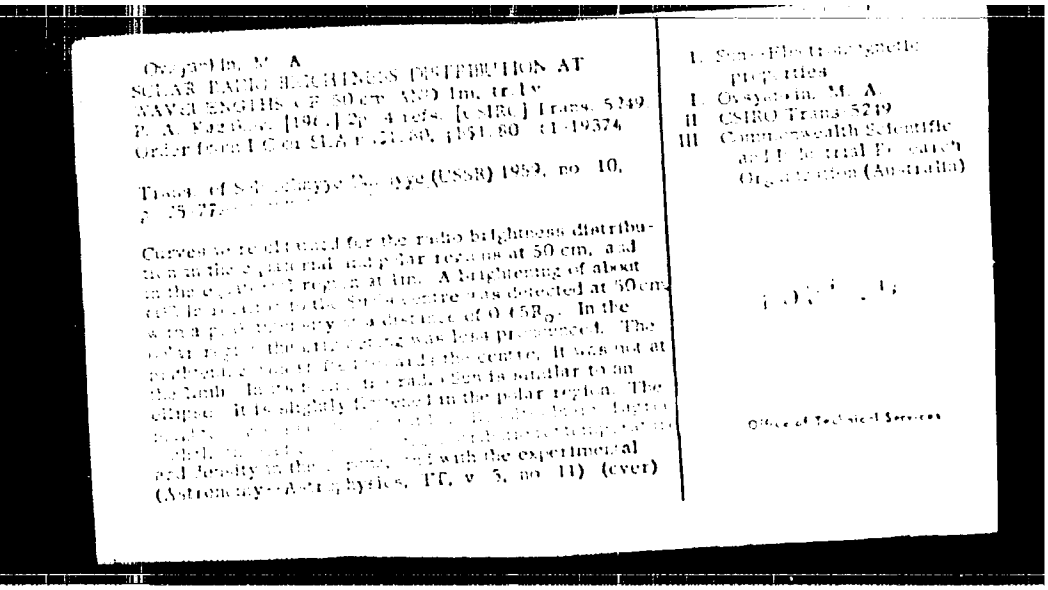
1. Sun--Electromagnetic properties
I. Alekseyev, Yu. I.
II. CSIRO Trans-5252
III. Commonwealth Scientific and Industrial Research Organization (Australia)

19457

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Ostryakov, V. A.
SOLAR RADIO BRIGHTNESS DISTRIBUTION AT
WAVELENGTHS of 50 cm and 3.2 m. tr. by
P. A. Wayman. [1961.] 2p. 4 refs. [CSIRO] Trans. 5249
Order from CSIRO SLA Price 2s. 6d., US$1.80 61-19374

Trans. of Sol. Radio Astronomy (USSR) 1953, no. 10,
p. 25-27.

Curves are obtained for the radio brightness distribution in the equatorial solar regions at 50 cm. and in the equatorial regions at 3m. A brightening of about 0.1 is detected at the solar centre at 50 cm. which is accompanied by a decrease of 0.05 $R_\odot$. In the polar regions the effect was less pronounced. The solar regions at the edge, 0.9 in radius from the centre, it was not at all observed. Beyond the edge, 0.9 is similar to an ellipse. It is slightly flattened in the polar regions. The [illegible] and density in the [illegible] with the experimental [illegible]
(Astronomy--Astrophysics, FT, v. 5, no. 11) (over)

1. Solar Electromagnetic properties
I. Ostryakov, M. A.
II. CSIRO Trans. 5249
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Polonskii, V. V.
DETERMINATION OF THE STRENGTH AND POLARITY OF SUNSPOT MAGNETIC FIELDS BY MEANS OF AN ATTACHMENT WITH THE FABRY-PEROT ETALON, tr. by P. A. Kazakov. [1962] 4p. 6 refs. [CSIRO Trans. no.] 5758.
Order from OTS or SLA $1.10 62-24629

Trans. of Solnechnye Dannye (USSR) 1959, no. 10, p. 78-80.

DESCRIPTORS: *Sunspots, *Magnetic fields, Intensity, Polarization, Measurement, Interferometers.

(Astronomy--Astrophysics, TT, v. 8, no. 8)

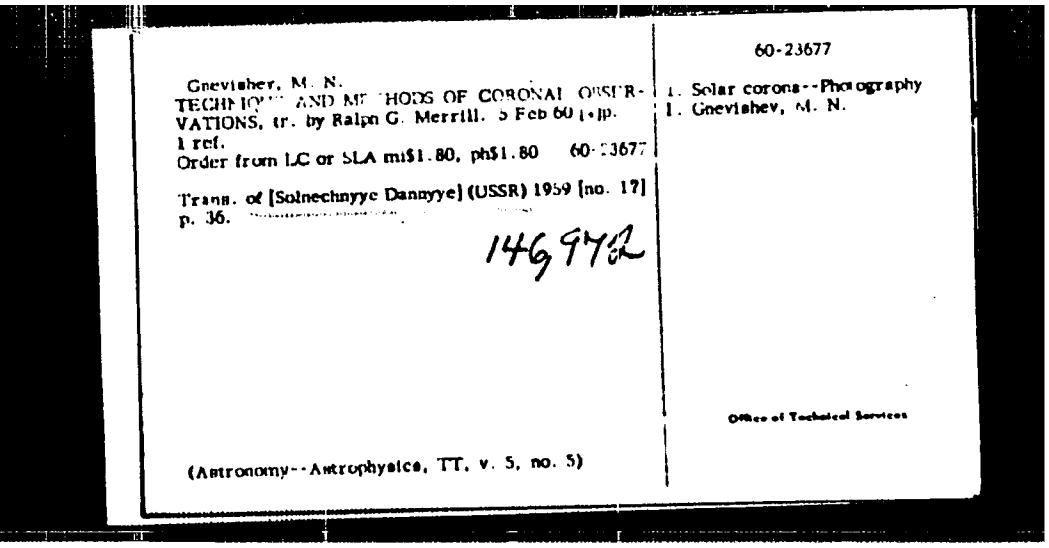
62-24629

I. Polonskii, V. V.
II. CSIRO Trans-5758
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Gnevishev, M. N.
TECHNIQUE AND METHODS OF CORONAL OBSERVATIONS, tr. by Ralph G. Merrill. 5 Feb 60 [4]p. 1 ref.
Order from LC or SLA mi$1.80, ph$1.80 60-23677

Trans. of [Solnechnyye Dannyye] (USSR) 1959 [no. 17] p. 36.

146942

(Astronomy--Astrophysics, TT, v. 5, no. 5)

60-23677

1. Solar corona--Photography
I. Gnevishev, M. N.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

X

THE SPECTRUM OF A LOCAL SOURCE OF RADIO EMISSION ON THE SUN, BY A. P. MOLCHANOV, 4 PP.

RUSSIAN, PER,SOLNECHNYYE DANNYYE, NO 4, 1960, PP 72-75. 9678378

FTD-TT-62-594

SCI - ELECTRON 212,795
12 OCT 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

On the Height Distribution of Solar Flares,
by V. Banin.

RUSSIAN, per, Solnechnye Danny, No 6,
1960, pp 62-64.

CSIRO Tr 5434

Sci - Geophys
Oct 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

On the Observations With the Interference-Polarization Filter IT-53, by V. Sobolev.

RUSSIAN, per, Solnechnye Dannye, No 6, 1960, PP 65-66.

CSIRO 5435

Sci - Engr
Oct 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Spectrobulliograph of the Gornaya Astronomical Station of the Main Astronomical Observatory of the Academy of Sciences of the USSR, by R. S. Gnevyshova, 6 pp.

RUSSIAN, per, Solnechnyye Dannyye, No 7, 1960, pp 65-68. 9667480

FTD-TT-62-1429

Sci - Astron
Jan 63

219,949

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

The Chromospheric Flare of 29.3.1960., by
T. Raumdas.

RUSSIAN, per, Solnechnye Dannyr, No 7,
1960, pp 68-73.

CSIRO Tr 5433

Sci - Geophys
Cert 61

171, 350

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

The Chromospheric Flare of 1.6.1960, by R. Gunnlnov.

RUSSIAN, per, Solnechnye Dannye, No 7, 1960, pp 74-77.

CSIRO Tr 5436

Sci - Geophys
Oct 61.

171,336

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Correlation Between the Results of Radio Astronomy and Optical Observations of the Chromosphere, by A. Molchanov.

RUSSIAN, per, Solnechnye Dannye, No 11, 1960, pp 64-66.

CSIRO 5629

Sci - Astronomy
Aug 62

201,339

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Observations of the Partial Solar Eclipse With the Large Pulkovo Radio Telescope on 15-2. 1961, by V. Gol'nev.

RUSSIAN, per, Solnechnye Dannye, Vol X, 1961, pp 58-62.

CSIRO/No 6185

Sci-Earth Sci
Jun 63

234,605

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Spectra of solar radio bursts, by A. Dravskikh.

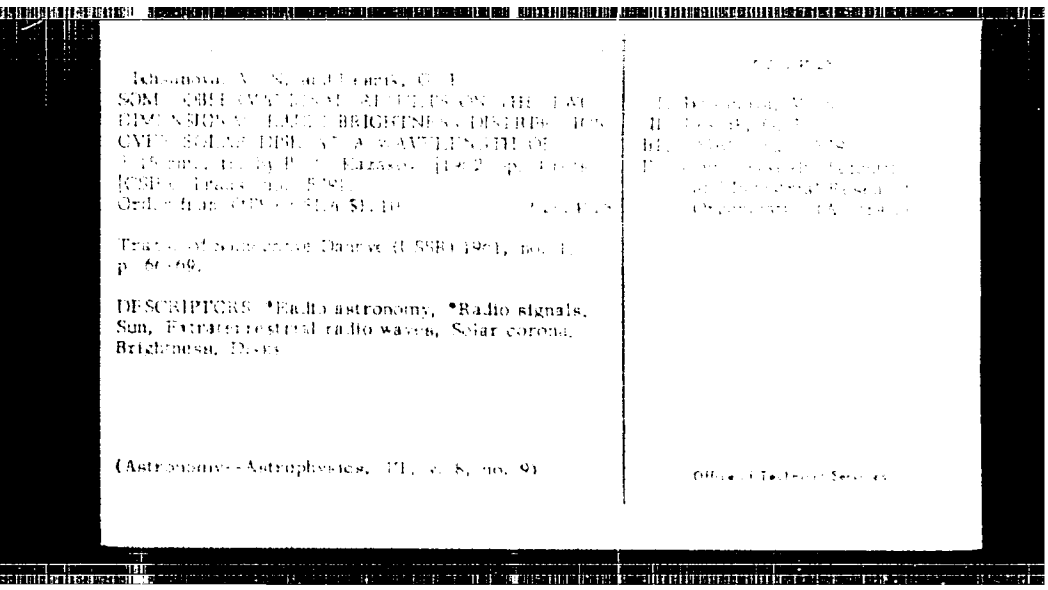
RUSSIAN, per, Solnechnye Dannye, Vol I, 1961, pp 61-65.

CSIRO/No 5906

Sci
Feb 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Trans. of Soobshcheniya Observ. (USSR) 1961, No. 1, p. 66-68.

DESCRIPTORS: *Radio astronomy, *Radio signals, Sun, Extraterrestrial radio waves, Solar corona, Brightness, Lines

(Astronomy--Astrophysics, 17, v. 8, no. 9)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Observations of the Localised Radio Sources on the Sun With the Large Radio Telescope of the Main Astronomical Observatory at Wavelength of 2.3 cm, by A. Molchanov.

RUSSIAN, par, Solnechnye Dannye, No 3, 1961, pp 68, 69.

CSIRO/No 6075

Sci-Astron
May 65

229,859

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Observations of the Solar Radio Emission With the Large Pulkovo Radio Telescope at a Wavelength of 8.7 cm in May 1960, by G. Kuznetsova, N. Soboleva.

RUSSIAN, per, Solnechnye Dannye, No 3, 1961, pp 70-72.

CSIRO/No 6074

Sci- Electronics
Mar 63

225,331

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Radio Astronomy Observations of the Solar Eclipse of 15.2.61, Carried Out by the Main Astronomical Observatory, by A. Molchanov, D. Korol'kov.

RUSSIAN, per. Solnechnye Dannye, No 4, 1961, pp 62-64.

CSIRO/No 6075
OTS 63-13601

Sci-Earth Sci & Astron
May 63

229,860

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Eclipse Observations of Solar Radio Emission on 15.2.1961 at a Wavelength of 9 cm, by G. Kuznetsova.

RUSSIAN, per, Solnechnye Dannye, No 4, 1961, pp 65-67.

CSIRO/No 6072

Sci- Electron
Mar 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

On the Conditions of Development of Chromospheric Flares on 12 July 1961, by G. Ya. Vasil'yeva.
RUSSIAN, per, Solnechnye Dannye. Biulleten, No 12, 1961, pp 64-72.
*AFCRL

Sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Experience in Application of a Photoelectric Method to the Measurement of Sunspot Magnatic Fields which is Carried Out by the Sunspot Magnatic Field Service, by G.F.Vyal'shin and L.M.Kotlyar.
RUSSIAN,per, Solnechnye Dannye,1962, no.12, pp.50-57.
OTS-TT-64-19834

Astron
Aug 66 307,729

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Motion of Material and Magnetic Field
in a Sunspot, Pts. 1-2, by G. V. Kuklin,
V. E. Stepanov, 22p.
RUSSIAN, pmr, Solnechnyye Dannyye, No 1,
1963, pp 55-67, No 2, 1963, pp 43-50.
OTS TT-64-19884

333, 577

Sol
Mil 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Preliminary Results of an Analysis of Fluctuations of Weak Magnatic Fields and Radial Velocities in theUndisturbed Photosphere, by G.Ya.Vasil'eva. RUSSIAN, per, Solnechnye Dannye, 1963, no.3, pp.52-58.
OTS-TT-64-19858

Astron
Aug 66

307,728

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

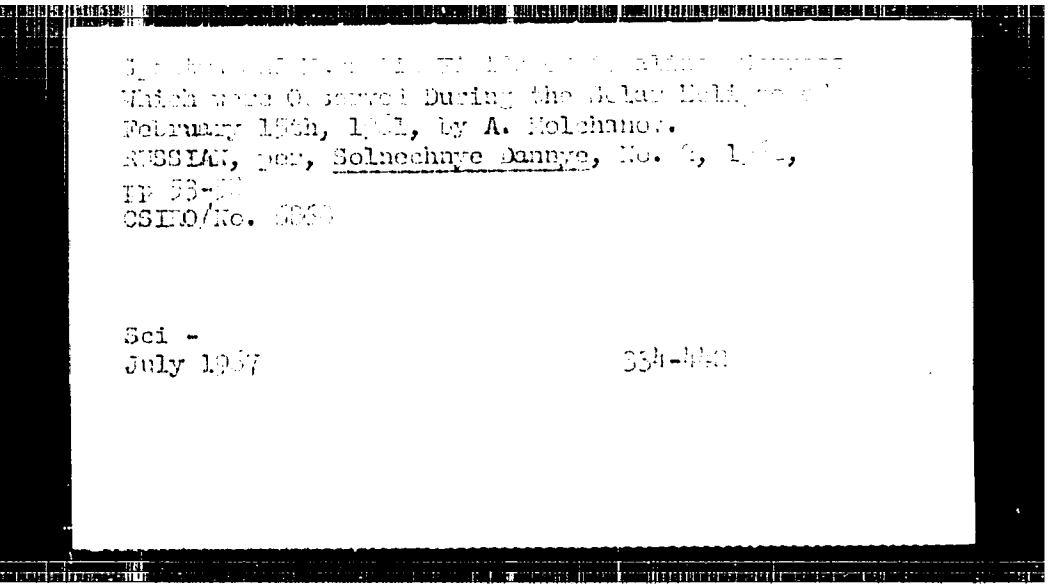
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Experience in Application of a Photoelectric Method to the Measurement of Sunspot Magnetic Fields Which is Carried Out by the Sunspot Magnetic Fields Service, by G. Vyal'shin, L. Kotlyar.
RUSSIAN, per, Solnechnye Dannye, No. 12, 1[illegible],
pp 50-57
CSIRO/No. 5057

Sci -
July 1957 25X1-HHH

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4



Which were Observed During the Solar Eclipse of
February 15th, 1961, by A. Molchanov.
RUSSIAN, per, Solnechnye Dannye, No. 4, 1961,
IP 53-
OSIRO/No. 6869

Sci -
July 1961 33A-WAS

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Systematic Errors in the [illegible] of Fre-
quency Shift from Visual and [illegible]
Observations by D. [illegible]

[illegible], Mass., Colorado [illegible]
[illegible].

CSIRO/No G422
OTS 63-23404

Sci-Phys

Oct 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Motion of Material and Magnetic Field in a Conductor,
by S. Kulikov, V. Stepanov.
RUSSIAN, per, Solnechnye Dannye, No. 1, 1963,
pp 55-57, No. 2, 1963, pp 43-50
CSIRO/No. 6604

Sci -
July 1967 334-440

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

The Nature of a Weak Chromospheric Flare, by M. M. Stoyanova. IzSSIM, per, Solnechnyye Dannyye, No 3, 1963, pp 46-55. NASA TT F-248

Sci-E, Sci
Jan 66 294,540

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

The Problem of Active Longitudes on the Sun, by Yu. I. Vitinskiy.
RUSSIAN, per, Solnechnyye Dannyye, No 3, 1963, pp 64-70.
NASA TT F-249

Sci-E, Sci
Jan 66 294,544

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Preliminary results of an Analysis of the Structure of Weak Magnetic Fields and Radial Velocities in the Undisturbed Photosphere, by G. Vasil'eva.
RUSSIAN, per, Solnechnye Dannye, No. 4, 1, 9, 11 [illegible]
CSIRO/No. 3[illegible]

Sci -
July 1957 33[illegible]

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

The Nature and Localization of Chromospheric Flares, by Yu. M. Slonim, RUSSIAN, per, Solnechnyye Dannyye, No 4, 1963, pp 67-77.
NASA TT F-250
CSIRO/No 7078

Sci-Jun 66 294,546

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

The Relationship Between Photospheric and Chromospheric Processes in the Active Region During Flares, by S. I. Gopasyuk, et al. RUSSIAN, per, Solnechnyye Dannyye, No 4, 1963, pp 77-81. NASA TT F-251

Sci-E, Sci
Jan 66 294,212

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

On the Theory of Formation of Shock Waves in the Chromosphere and in the Corona, by S. A. Kaplan, L. A. Ostrovskiy, 9 pp.
RUSSIAN, per, Solnechnyye Dannyye, No 6, 1963, pp 53-59. 9695891
FTD-TT-64-839

Sci - Phys
Feb 65

274,072

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Variations in the Climate of the Ukraine and Solar Activity, by I. Bychinskii.
RUSSIAN, per, Solnechnye Dannye, No 11, 1963, pp 71-76.
CSIRO/No. 7437

Sci -
Jul 67 334,814

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Determination of the Co-Ordinates of Solar Radio-Emission Flares by Scanning the Antenna Diagram, by V.Borovik.
RUSSIAN, per, Solnechnye Dannye, No. 12, 1963, CSIRO/No.7150

Sci -
Aug 67

335-738

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Spectra and Magnetic Fields From Local Sources Having Observed the Sun during the Eclipse of 15 February 1961, by [redacted] P. Nolchanov, 8 pp. RUSSIAN, rpt, Solnechnyye Dannye Byulleten', 1962, No 2, pp 53-58. 9697920
APCRL G-T-R-65-2

Sci - Phys
Sep 65

268,050

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Manifestation of Solar Activity Cycles in the
Ice Cover of the Baltic Sea, by B. Rubashev.
RUSSIAN, per, Solnechyne Dannye, No 1, 1964, pp 71-78.
CSIRO/No. 7394

Sci -
Aug 67 334.892

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Rapid Variation of Magnetic Fields of Sunpots,
by G. Kuklin.
RUSSIAN, per. Solnechnye Dannye, No. 8, 1964.
pp 45-49
CSIRO/ No. 7455

Sci -
Aug 67

336-124

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Size of Atmospheric Inhomogeneities Affecting the Image of the Solar Limb, by A. Denisova. RUSSIAN, per, Solnechnye Dannye, No 12, 1966, [illegible]-71 CSIRO/No 7655

Sci -
Aug 67 356,400

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Preliminary Results of the Photoelectric Observations of Solar Granulation in the Summer of 1964, by I. Yudina, G. Vasil'Eva. RUSSIAN, per, Solnechnye Dannye, No 3, 1965, pp 58-67
CSIRO/No. 7718

Sci -
Jul 67 334,081

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Determination of the Solar Rotational Speed at the Equator, by R. Zade-Salman.
RUSSIAN, per, Solnechnye Dannye, No 7, 1965, pp 56-61
CSIRO/No 6058

Sci -
Sep 67 340,187

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

The Problem of the Ionization of the Solar Corona, by I. S. Shklovskiy, 74 pp.

RUSSIAN, bk, Solnechnaya Korona, Moscow, Chapter IV, 1951, pp 189-246. 9689082

Amer Meteorol Soc T-R-94

CTS 63-14026

Sci - Phys, Earth Sci & Ast
Dec 63

243,472

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Work on Atmospheric Optics, by V. A. Bronshten, M. M. Dagayev, 20 pp.

RUSSIAN, bk, Solnechnye Zatmeniya i Ikh Nablyudeniya, [redacted] 1960, pp 171-190.

9678068

PTD-TT-62-842

Sci - Geophys
Sep 62

211,093

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Table of Contents of the Russian Book, "The Sun and Its Observation,", by V. V. Sharonov, 3 pp

RUSSIAN, bk, Solntse i Ego Nablyudenie, Moscow, 1953, 218 pp.

Sci Tr Center RT-2806

Scientific - Astronomy
Jan 56 CTS/dex

30,216

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Cyclic Solar Activity and Weather Forecasting,
36 pp.
RUSSIAN, bk, Solntse, Pogoda i Klimat, 1963,
pp 46-64, 130-149.
JPRS 24167

Sci - Ear Sci
Apr 64 254, 408

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Solar Physics, by A. Severnyy, 144 pp.

RUSSIAN, bk., Solnyarnaya Fizika, Moscow.

Foreign Language Publishing House,
Moscow

Sci-Phys, Aero Space
Feb 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Somatogenic Psychoses, by K. A. Vangengeim

RUSSIAN, bk, Somatogennye Psikhozy , Moscow, 1962.

*CB - (Has option per memo dated 23 May 62).

Sci - Med
May 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Mutually Conjugated Atmospheric Processes in the Northern Hemisphere, by E. V. Vorol'eva.

RUSSIAN, bk, Sonriazhennost' Atmosfernykh Processov v Severnom Polusharil., Leningrad, 114 pp., 1962.

*PL-480
Weather Bureau

Mar 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

On the Nonlinear Problem of Hydrodynamics in a Three-Dimensional Space, by D. E. Dolidze 10 pp.

RUSSIAN, per, Soobshcheniya Ak Nauk Gruzinskoy SSR, Vol II, No 6, 1941, pp 499-504.

Sci Trans Center RT 2882

Scientific - Physics

31,208

Feb 56

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Matikaschvili, N. V. and Dzhparidze, N. I.
LARVAE AND NYMPHS OF RHIPICEPHALUS SANGUINEUS LATR. AND RH. TURANICUS B. POM.
Alena Elbl. tr. [1964] [6p] NAMRU Trans. 43(T43).
Order from OTS, SLA, or ETC $1.10 TT-64-15628

Trans. of [Akademiya Nauk Gruzinskoi SSR, Tiflis, Soobshcheniya] 1942, v. 3, no. 1, p. 73-79.

(Biological Sciences--Zoology, TT, v. 12, no. 3)

TT-64-15628

I. Matikaschvili, N. V.
II. Dzhparidze, N. I.
III. NAMRU-Trans-43
IV. Naval Medical Research Unit No. 3, Cairo (Egypt)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

A System of Linear Singular Integro-Differential Equations and the Riemann Linear Boundary Problem, by L. G. Magnaradze.

RUSSIAN, per, Soobshcheniya Ak Nauk Gruzinskoy SSR, Vol IV, No 1, 1943, pp 3-9.

Assoc Tech Sv
Tr RJ-603 52,241
$5.65

Sci - Physics
Sep 57

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Results of Experiments on the Electrolytic Production of Manganese Alloys, by R. I. Agladze, M. Ya. Gdnelishvili.

RUSSIAN, per, Soobshcheniya Akad. Nauk Gruzinskoi SSR, Vol V, No 10, 1944, pp 975-981.

Assoc Tech Sv
$5.35 Tr RJ-808

Sci - Chemistry
Aug 57

51,740

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

Fundamental Solution of the Linearized Equations of Unsteady Viscous Fluid Motion, by L. D. Kvalishvili, 5 pp.

RUSSIAN, per, Soobshchenia Ak Nauk Gruz. SSR, Vol XII, 1951, p 397.

Morris D. Friedman
$3.00

USSR
Scientific - Physics

CTS 65/Feb 55

21,290

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4

On the Motion of Electrons in Colored KCl Crystals, by M. G. Politov, 12 pp.

RUSSIAN, per, Soobshcheniia Ak Nauk Gruz. SSR, Vol XII, 1951, p 401-406.

Morric D. Friedman
$6.00

USSR
Scientific - Physics

CTS 65/Feb 55

21,314

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870015-4